



LEADERSHIP SCHOOL

Preparing Higher Education leaders to become the change makers of the university of tomorrow

The Role of MOOCs

17/10/2016 Mark Lester - FutureLearn



Co-funded by the
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Trends affecting Universities

Major trends impacting higher education

- Technology
- Internationalisation
- Financial Crisis
- Graduate Employability
- Lifelong Learning





Impact of Technology

Thumbelina MICHEL SERRES

The Culture and Technology of Millennials



Translated by Daniel W. Smith

Freeing knowledge from power structures like schools, universities and corporations will change everything

- Why sit listening to a teacher reading “approved” excerpts from a book, when the book is out there, freely accessible from anywhere, at any time?
- Why accept established interpretations when you can read and discuss it with thousands of others?
- Why sit in serried ranks, when you can sit in the park, beach or pub?
- Why listen to a single conduit of knowledge (lecturer) when the world of knowledge is in your hands?



Role of MOOCs

**Transform the
Student Experience**

**Advance an
International
Strategy**

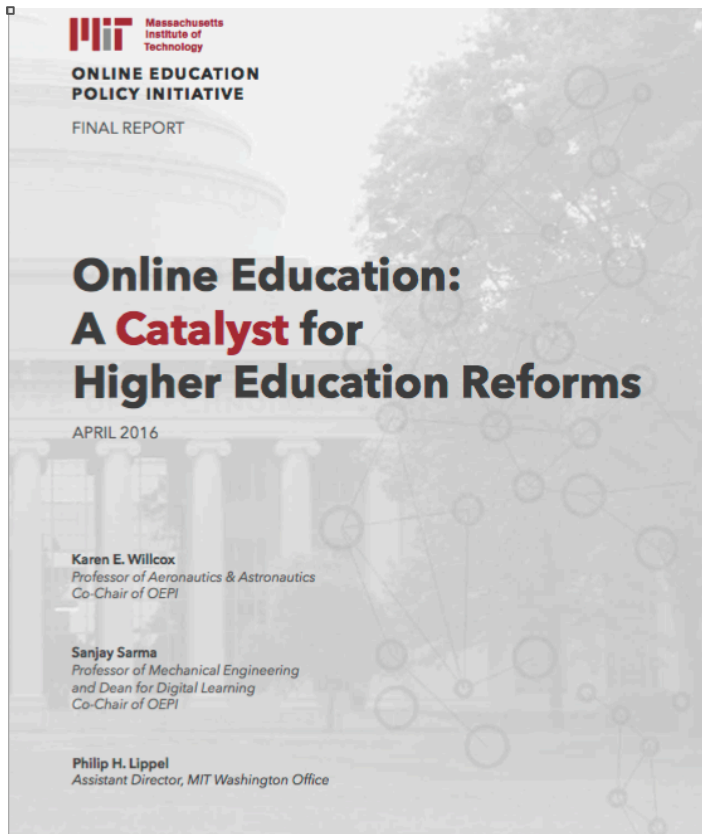
**Pursue
Employability &
Lifelong Learning**

**Digitise Curricula
Cost Effectively**



Transform Student Experience

83% of MIT undergraduates are taking a course where a substantial component of the course is hosted on the MITx platform



“We find that the following practices present significant opportunities for improving the learning experience:

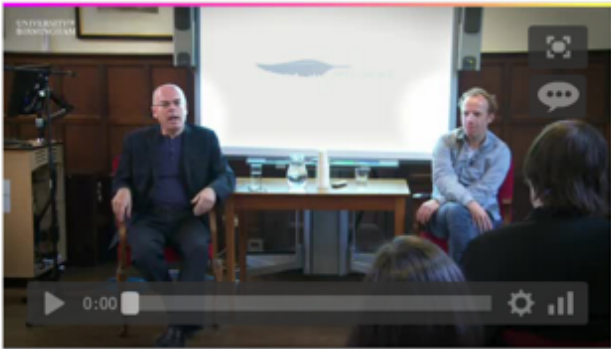
- **Short video lectures:** these are consistent with recommendations from studies of cognitive load and mind wandering
- **Spaced learning:** Space out assessments so that a student is asked about a topic she covered several days, weeks or months ago
- **Graduated tasks:** Offer graduated tasks of increasing complexity, challenging students to address more and more open-ended problems”



FutureLearn: Enriches Discussion

SHAKESPEARE'S HAMLET UNIVERSITY OF BIRMINGHAM

5.2



0:00

What it feels like to play Hamlet 162

Jonathan Slinger, who played Hamlet in the 2013 Royal Shakespeare Company production, discusses with Professor Michael Dobson what it feels like to play Hamlet.


© University of Birmingham

162 Mark as complete


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COMMENTS


Everyone | [Most liked](#)

**Matt Walton**
Leave a comment... (plain text only, links will be auto-linked)

Post 0/1200

**Alan Jowett** [Follow](#) 03 FEB
Jonathan talks for nine minutes about the complexities of the character and how it needs a range of acting skills. Shakespeare sums up this complexity saying: "What a piece of work is man!"

[Like](#) 17 [Reply](#)

**Mike Healey** [Follow](#) 10 FEB
I have not seen Jonathan Slinger's 'Hamlet' but I have worked with actors for much of my professional life and I fully understand the attraction of a part like Hamlet.


The problem is that plenitude (of layers) does not necessarily equate to resolution (of character).

'Hamlet', he says, 'is a playground' for an actor but what this character lacks (if I dare speak in such terms of this amazing play) is any discernible core.


There is an image in Ibsen's 'Peer Gynt' where a person is said to be like an onion - multi-layered but, once you have peeled away each layer, nothing is left.

Could this, I wonder, be true of Hamlet?

[Like](#) 4

**Georgina Lucas [Mentor]** [Follow](#) 10 FEB
It's a wonderfully evocative image! What do you and others think?

[Like](#)

**Jacqueline Holdsworth** [Follow](#) 10 FEB
Strip away all the layers of any person and what do you expect? And why should



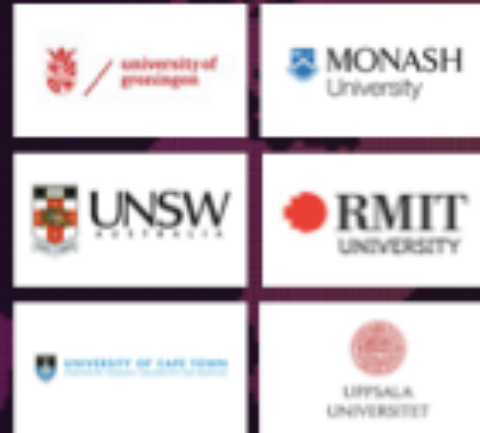
International Strategy

Leading UK Universities



+ 30 more

Leading International Universities



+ 35 more

Specialist Organisations



+ 30 more



Pathways to Qualifications



FutureLearn Program

The Digital Economy

The Open University



Develop the business, management and marketing skills to thrive in the digital economy and take your first steps towards an MBA, with this flexible program of online courses from The Open University Business School.

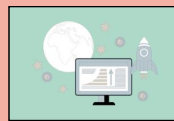
Complete each four-week course, for three hours a week, plus a final assessment course.



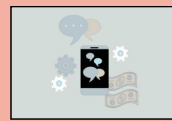
FINANCE FOR
BUSINESS GROWTH



SUCCESS THROUGH
MARKET SEGMENTATION



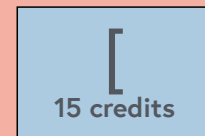
SELLING THROUGH
CUSTOMER INSIGHT



EFFECTIVE SUPPLY
CHAIN MANAGEMENT



ASSESSMENT
COURSE



The program will enable you to demonstrate your continuing professional development (CPD) and earn 15 UK credits towards The Open University Business School's flexible MBA.

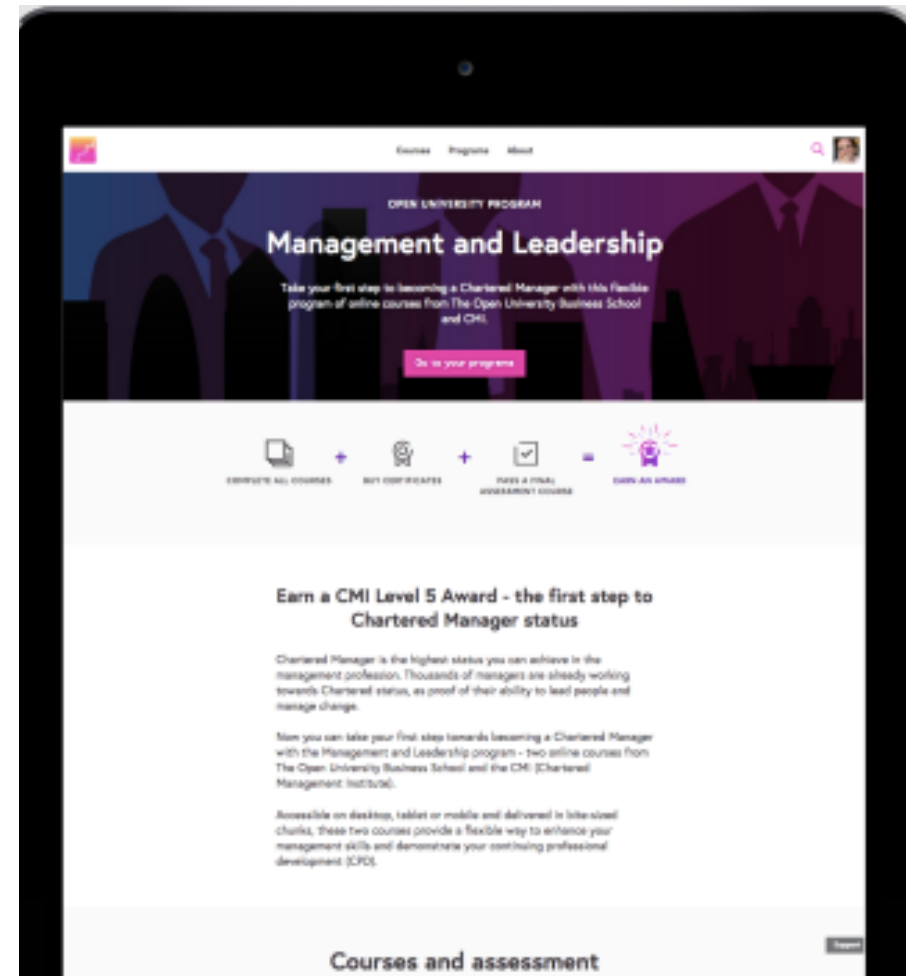




Lifelong Learning

Earn a CMI Level 5 Award - the first step to Chartered Manager status

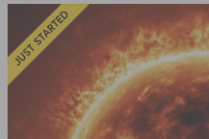
Chartered Manager is the highest status you can achieve in the management profession. Thousands of managers are already working towards Chartered status, as proof of their ability to lead people and manage change.





Re-use Courses

FREE UNIVERSITY OF LIVERPOOL COURSES



ENERGY: THERMODYNAMICS IN EVERYDAY LIFE
UNIVERSITY OF LIVERPOOL

Understand the laws of thermodynamics – and how they govern how we use and lose energy everyday – in this free online course.

3 Oct 5 weeks 3 hours pw Certificate

More



THE MUSCULOSKELETAL SYSTEM: THE SCIENCE OF STAYING ACTIVE INTO OLD AGE
THE UNIVERSITY OF SHEFFIELD

Demystify the ageing process and how our everyday behaviours and choices are likely to affect our long-term musculoskeletal health

3 Oct 3 weeks 3 hours pw Certificate

More

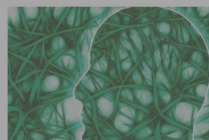


ELECTRIFY: AN INTRODUCTION TO ELECTRICAL AND ELECTRONIC ENGINEERING
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TBA 6 weeks 3 hours pw Certificate

More

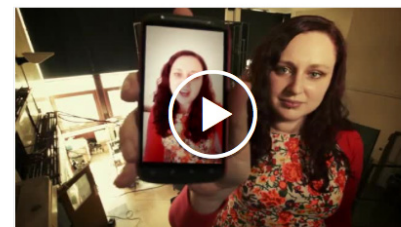
FREE ONLINE COURSE

Electrify: An Introduction to Electrical and Electronic Engineering

How do we move things with electricity? How do the parts inside your computer work? Find out in Electrify.

Register interest

FREE online course Duration: 6 weeks 3 hours pw Certificates available



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of EDINBURGH

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START DATES

TBA Register interest
DATE TO BE ANNOUNCED

ABOUT THE COURSE

Engineering is all about using science to make the world a better place and touches our everyday lives; the device you're reading this on wouldn't exist if it wasn't for electrical and electronic engineers!

In Electrify we'll cover six different areas of electrical and electronic engineering over the six weeks:



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<http://www.dtransform.eu/>



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